

Submit within 45 days of well completion

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Revised November 8, 2013

1. WELL API NO:  
30-015-42889

2. Well Name:  
SKEEN 22 26 26 FEDERAL COM #007H

3. Well Number:  
007H

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:  
Unit:P    Lot:P    Section:22    Township:26S    Range:26E  
Feet from:402    N/S Line:S  
Feet from:660    E/W Line:E

5. Bottom Hole Location:  
Unit:N    Lot:    Section:22    Township:26S    Range:26E  
Feet from:2165    N/S Line:S  
Feet from:715    E/W Line:E

6. latitude:    longitude:  
32.021761881364    -104.274213252373

7. County:  
Eddy

8. Operator Name and Address:  
CHEVRON U S A INC  
Attn: Sandy Stedman-Daniel  
1400 Smith  
Houston 77002

9. OGRID:  
4323

10. Phone Number:  
713-372-2978

11. Last Fracture Date:    4/15/2015    Frac Performed by:    Schlumberger

12. Production Type:  
O

13. Pool Code(s):  
64010

14. Gross Fractured Interval:  
9,074 ft to 15,448 ft

15. True Vertical Depth (TVD):  
15,710 ft

16. Total Volume of Fluid Pumped:  
5,016,913 gals

17. Total Volume of Re-Use Water Pumped:  
N/A

18. Percent of Re-Use Water in Fluid Pumped:  
Not Disclosed

19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:

| Trade Name                                          | Supplier     | Purpose                                                                                 | Ingredients                                                                    | (CAS #) Chemical Abstract Service # | Maximum Ingredient Concentration in Additive (% by mass) | Maximum Ingredient Concentration in HF Fluid (% by mass) |
|-----------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Fresh Water                                         | Operator     | Base Fluid                                                                              | Fresh Water                                                                    | 7732-18-5                           | 100%                                                     | 85.18927%                                                |
| HYDROCHLORIC ACID                                   | Halliburton  | Base Fluid                                                                              | NA                                                                             | NA                                  | 0%                                                       | 0%                                                       |
| BE-9, BE-9W, CL-22 UC, CL-31 CROSSLINKER, Cla-Web() | Halliburton  | Additive, Biocide, Breaker, Concentrate, Friction Reducer, Gelling Agent, pH Control Ad | NA                                                                             | NA                                  | 0%                                                       | 0%                                                       |
| WG-36 GELLING AGENT                                 | Halliburton  |                                                                                         | NA                                                                             | NA                                  | 0%                                                       | 0%                                                       |
| CorrSorb 3600                                       | Baker Hughes | Additive                                                                                | NA                                                                             | NA                                  | 0%                                                       | 0%                                                       |
| Parasorb 5013, Scaletrol 720                        | Baker Hughes | Additive, Scale Inhibitor                                                               | NA                                                                             | NA                                  | 0%                                                       | 0%                                                       |
|                                                     |              |                                                                                         | Acid phosphate ester                                                           | Proprietary                         | 10%                                                      | 0.00047%                                                 |
|                                                     |              |                                                                                         | Acrylate polymer                                                               | Confidential                        | 1%                                                       | 0.0004%                                                  |
|                                                     |              |                                                                                         | Alcohols ethoxylated                                                           | Confidential                        | 5%                                                       | 0.00236%                                                 |
|                                                     |              |                                                                                         | Alkane                                                                         | Confidential                        | 1%                                                       | 0.00081%                                                 |
|                                                     |              |                                                                                         | Amide                                                                          | Confidential                        | 5%                                                       | 0.00236%                                                 |
|                                                     |              |                                                                                         | Amine salts                                                                    | Confidential                        | 0.1%                                                     | 6E-05%                                                   |
|                                                     |              |                                                                                         | Ammonium chloride                                                              | 12125-02-9                          | 5%                                                       | 0.00236%                                                 |
|                                                     |              |                                                                                         | Ammonium persulfate                                                            | 7727-54-0                           | 100%                                                     | 0.00213%                                                 |
|                                                     |              |                                                                                         | Ammonium salt                                                                  | Confidential                        | 60%                                                      | 0.01779%                                                 |
|                                                     |              |                                                                                         | Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex | 121888-68-4                         | 5%                                                       | 0.00612%                                                 |
|                                                     |              |                                                                                         | Borate salts                                                                   | Confidential                        | 60%                                                      | 0.024%                                                   |
|                                                     |              |                                                                                         | calcium chloride                                                               | 10043-52-4                          | 5%                                                       | 0.00123%                                                 |
|                                                     |              |                                                                                         | Complex alkylamine                                                             | Confidential                        | 5%                                                       | 0.00405%                                                 |
|                                                     |              |                                                                                         | Crystalline silica, quartz                                                     | 14808-60-7                          | 100%                                                     | 13.10478%                                                |
|                                                     |              |                                                                                         | Crystalline silica, Quartz (SiO2)                                              | 14808-60-7                          | 0.1%                                                     | 0.00012%                                                 |
|                                                     |              |                                                                                         | Cured acrylic resin                                                            | Confidential                        | 30%                                                      | 0.00028%                                                 |
|                                                     |              |                                                                                         | Diatomaceous earth, calcined                                                   | 91053-39-3                          | 100%                                                     | 0.00233%                                                 |
|                                                     |              |                                                                                         | ethylene glycol                                                                | 107-21-1                            | 30%                                                      | 0.00739%                                                 |
|                                                     |              |                                                                                         | Ethylene diaminetetraacetic acid, tetrasodium salt                             | 64-02-8                             | 0.01%                                                    | 1E-05%                                                   |
|                                                     |              |                                                                                         | Glycerine                                                                      | 56-81-5                             | 10%                                                      | 0.00158%                                                 |
|                                                     |              |                                                                                         | Guar gum                                                                       | 9000-30-0                           | 100%                                                     | 0.12233%                                                 |
|                                                     |              |                                                                                         | Hexamethylenetetramine                                                         | 100-97-0                            | 2%                                                       | 0.04258%                                                 |
|                                                     |              |                                                                                         | Hydrochloric acid                                                              | 7647-01-0                           | 60%                                                      | 0.75919%                                                 |
|                                                     |              |                                                                                         | Hydrogen peroxide                                                              | 7722-84-1                           | 0.01%                                                    | 0%                                                       |
|                                                     |              |                                                                                         | Hydrotreated light petroleum distillate                                        | 64742-47-8                          | 30%                                                      | 0.01415%                                                 |
|                                                     |              |                                                                                         | Mineral Oil                                                                    | 8042-47-5                           | 20%                                                      | 0.00466%                                                 |
|                                                     |              |                                                                                         | Nitrotriacetic acid, trisodium salt monohydrate                                | 5064-31-3                           | 0.01%                                                    | 0%                                                       |
|                                                     |              |                                                                                         | Phenol / formaldehyde resin                                                    | 9003-35-4                           | 5%                                                       | 0.10644%                                                 |
|                                                     |              |                                                                                         | Poly(oxy-1,2-ethanediyl), ,alpha.-isodecyl-omega.-hydroxy-                     | 61827-42-7                          | 30%                                                      | 0.0243%                                                  |
|                                                     |              |                                                                                         | Polyacrylamide copolymer                                                       | Confidential                        | 30%                                                      | 0.01415%                                                 |
|                                                     |              |                                                                                         | Potassium formate                                                              | 590-29-4                            | 60%                                                      | 0.024%                                                   |
|                                                     |              |                                                                                         | Potassium hydroxide                                                            | 1310-58-3                           | 5%                                                       | 0.00081%                                                 |
|                                                     |              |                                                                                         | Potassium metaborate                                                           | 13709-94-9                          | 60%                                                      | 0.00978%                                                 |
|                                                     |              |                                                                                         | Propylene glycol                                                               | 57-55-6                             | 60%                                                      | 0.00283%                                                 |
|                                                     |              |                                                                                         | Quaternary amine                                                               | Confidential                        | 5%                                                       | 0.00181%                                                 |
|                                                     |              |                                                                                         | Quaternary ammonium chloride                                                   | Proprietary                         | 30%                                                      | 0.0014%                                                  |
|                                                     |              |                                                                                         | Silica gel                                                                     | 112926-00-8                         | 1%                                                       | 0.00122%                                                 |
|                                                     |              |                                                                                         | Sodium bicarbonate                                                             | 144-55-8                            | 0.01%                                                    | 1E-05%                                                   |
|                                                     |              |                                                                                         | Sodium carboxymethyl cellulose                                                 | 9004-32-4                           | 1%                                                       | 0.0004%                                                  |
|                                                     |              |                                                                                         | Sodium chloride                                                                | 7647-14-5                           | 5%                                                       | 0.00429%                                                 |
|                                                     |              |                                                                                         | Sodium glycolate                                                               | 2836-32-0                           | 1%                                                       | 0.0004%                                                  |
|                                                     |              |                                                                                         | Sodium hydroxide                                                               | 1310-73-2                           | 30%                                                      | 0.00148%                                                 |
|                                                     |              |                                                                                         | Sodium perborate tetrahydrate                                                  | 10498-09-7                          | 100%                                                     | 0.00535%                                                 |
|                                                     |              |                                                                                         | Sodium persulfate                                                              | 7775-27-1                           | 100%                                                     | 0.00081%                                                 |
|                                                     |              |                                                                                         | Sodium sulfate                                                                 | 7757-82-6                           | 0.1%                                                     | 0%                                                       |
|                                                     |              |                                                                                         | Sorbitan monooleate                                                            | 9005-65-6                           | 1%                                                       | 0.00047%                                                 |
|                                                     |              |                                                                                         | polyoxyethylene derivative                                                     |                                     |                                                          |                                                          |
|                                                     |              |                                                                                         | Sorbitan, mono-9-octadecenoate, (2)                                            | 1338-43-8                           | 1%                                                       | 0.00047%                                                 |
|                                                     |              |                                                                                         | Surfactant mixture                                                             | Confidential                        | 1%                                                       | 0.00245%                                                 |
|                                                     |              |                                                                                         | Tributyl tetradecyl phosphonium chloride                                       | 81741-28-8                          | 10%                                                      | 0.00391%                                                 |
|                                                     |              |                                                                                         | Water                                                                          | 7732-18-5                           | 100%                                                     | 1.45818%                                                 |

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature:    Signed Electronically    Printed Name:    Denise Pinkerton    Title:    Regulatory Specialist

Date:    6/25/2015

E-mail Address:    leakejd@chevron.com

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